



ТШО ЖАҢАЛЫҚТАРЫ

«Тенішевройл» жауапкершілігі шектеулі серіктестігінің басылымы
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Tengizchevroil Newsletter

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TCO NEWS

Another session of Advisory Council

On the 27th of June the conference hall of Zhylyoi Akimat hosted another session of the Zhylyoi-TCO Public Advisory Council chaired by Rzabek Artygaliyev, general manager of TCO Policy, Government and Public Affairs. Maxim Izbassov, Akim of the Zhylyoi region updated the participants on the status of economic development of the area. Gulnara Aitzhanova of TCO PGPA took the

floor to report on the results of projects implemented by local NGOs in partnership with Tengizchevroil under Community Investment Program (CIP). Abat Orazbaev, supervisor of Kazakhstan Content Development Group of TCO briefed the audience on the progress of local content development. He also presented some facts demonstrating how local entrepreneurs benefit from TCO's program of small and

medium-size business development. The discussion that followed focused the issues of primary importance to the community. Tengizchevroil has been strongly committed to supporting the sustainable development of the Zhylyoi Region, effectively coordinating its effort with the local government.

**By Kanat Ensegenov,
executive secretary for Zhylyoi-TCO
Public Advisory Council**



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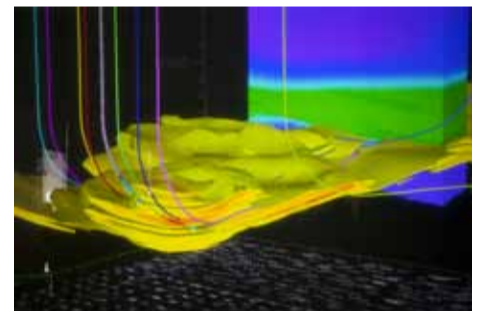
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SPE Atyrau Section Has Completed another Successful Year of Accomplishments

June 27th, in Atyrau, SPE Section organized its closing out meeting for the season 2012-2013 in Renaissance Hotel. Many SPE members and other employees of Oil & Gas Industry attended the meeting representing different Operating and Service Companies in Atyrau. The final meeting was sponsored by Baker Hughes Service Company. All the attendees welcomed SPE Atyrau Section Board members for their efforts, and then the Board

Chairman Sameh Macary presented a brief about Section activities and achievements. The Board awarded Certificate of Appreciation to all the Companies that sponsored SPE activities in Atyrau: TCO, Weatherford, SLB, Welltec, Baker Hughes & NOV. TCO, in particular, was awarded a special gift as being the Platinum Sponsor of SPE in Atyrau. Mark Langston, TCO RMG Mgr received both the Certificate and the gift. You can have a look at them on the 4th Level in front of meeting

room 407. SPE Atyrau Section Board would like also to share with you the good news that TCO has won the Best Corporate SPE Supporting Award in the Russian/Caspian Region for 2013. The award will be handed to TCO during Moscow SPE Arctic & Extreme Environments Conference and Exhibition in Oct. this year. SPE Atyrau also awarded those who are the most frequent attendees all over the year. There was a gift also to Student Chapter. The meeting had a happy hour before the technical talk and after, which allows attendees to communicate better and know each other. During 2012-2013 Term, SPE Board in Atyrau has organized 9 Technical Meetings, 3 social events and few meetings with the Young Professionals (YP) and Student's Chapter in Atyrau University. The SPE Section in Atyrau was visited twice by SPE VIP Officers from London and Moscow SPE Offices. Recently, in May, Ganesh Thakur, SPE Worldwide President visited Atyrau, where he met officials from NCPOC, Schlumberger and of course TCO. Tim Miller, TCO Managing Director, Brad Middleton, TCO Operation General Manager and Mark Langston, RMG Manager received Mr. Thakur and the accompanied delegation and discussed many topics that are interesting to both sides.

**Macary, Sameh,
FGP Production Engineering Adv**



Project becomes reality!

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TCO Cup. Final standings and medalists

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Merited contribution

Kabdolov Endowment recognized more of its partners acting on behalf of TCO for personal contribution they made to important social programs. At the ceremony hosted by TCO Headquarters in Atyrau Beket Karashin, director of Kabdolov Endowment and grandson of Kazakhstan Academician Sanzhar Kabdolov handed in certificates to general manager of TCO Policy, Government and Public Affairs Rzabek Artygaliyev and PGPA deputy general manager David Macinnis. This is for the second time representatives of TCO PGPA are bestowed special awards of Kabdolov Endowment. Earlier Gulnara Aitzhanova, consultant for PGPA became laureate of the prominent award.

As a reminder, the international award of the public foundation named after Academician Zeinolla Kabdolov was initiated in 2013 and bestowed on a number of outstanding public benefactors in

Kazakhstan and abroad, including government officials, men of letters, science and arts, educationalists and representatives of business community. TCO representatives have been recognized for lasting productive partnership

and corroboration with Kabdolov Endowment known for actively pursuing and advertizing programs to promote the Kazakh state language. Among the foundation's most popular initiatives is I know Kazakh Program targeting the non-Kazakh residents of the Atyrau Oblast.

«Қ@З@ҚШ@ С@ЙР@» is yet another project initiated most recently. It employs public web services and electronic formats. Among its initial accomplishments is a unique electronic book Atyrau- the sweet love of my heart – a bilingual edition in Kazakh and Russian posted on the Internet introducing the public to a collection of stories and essays by local writers. The website



also offers interactive computer games effective in learning Kazakh, on-line quiz-games and contests, plus the videos advertizing this innovative project. All projects developed by Kabdolov Endowment prove

instrumental in promoting the state language in the community, making it a more popular means of communication each year.

By Beket Karashin,
director of Zeinolla
Kabdolov Endowment

Talent development – investing in the Company future

In December of 2012 Company management endorsed the Cross-linked Program of Leadership Development at TCO which included the following chapters: New Employee Adaptation Program, Future Leader Development Program, Supervisor Development Program and TCO Leaders' Forum. No doubt this program has become a milestone event in the history of Tengizchevroil and directly supports one of TCO's chief strategic objectives – to invest in employees to achieve our mission and vision.

As part of the Cross-linked Program during the three days starting on June 25, 2013 the Future Leader Development Program was implemented, a project targeting high potential employees. Its goal is to provide the methods, tools and concepts necessary for unfolding the maximum leadership potential of participants involved. The framework of the program has been worked out by a combined effort of Personnel Development Group within HR department of organizational capabilities development and Thunderbird Worldwide Kazakhstan.



Participating in the program were 30 representatives of various TCO departments. During the three days of training the facilitator, Dr. Alexander Zak, Professor of Thunderbird School of Global Management shared his profound knowledge and advanced expertise in the area of corporate leadership. Also, in the course of the program the trainees talked with TCO general managers Sholpan Altybayeva, HR, Brad Middleton, TCO Operations, Samat Azhenov, Negotiations & Legal and Murat Munbaev, Strategic Planning & Analysis. The

managers had an opportunity to discuss with the trainees the Company vision of TCO's future leaders, shared on personal job experience, gave practical recommendations and answered questions. In their turn, the participants of the program shared their ideas with colleagues, discussed the challenges faced and ways to meet them. The moment of truth for each participant was the task to make a personal action plan using the knowledge and guidance they had received during the training.

TCO Human Resources thanks all participants and general managers who volunteered to act as discussion leaders for their active involvement and strong commitment to developing leadership at Tengizchevroil.

By Zhasulan Muldashev,
Personnel Development
Group coordinator, TCO HR



International Regional Development Forum in Almaty

Almaty, also known in Kazakhstan as the Southern Capital, hosted the first Regional Development/Outward Glance International Conference attended by over 190 representatives of five states of Central Asia, specifically, NGO activists and officers of international organizations from Kyrgyzstan, Uzbekistan, Khatlon Oblast of Tajikistan, Turkmenistan and various regions of Kazakhstan. The forum was sponsored by USAID and Civil Society Development Association –ARGO. The project targets strengthening of the civil society in Central Asian states through enhancing the potential of NGO community, development of effective

debate, networking coordination and regional cooperation. USAID and ARGO outlined the objectives for building a virtual venue for civil society in the given region – the platform will include an information hub and a number of services for data sharing and networking, exchange of tools to increase cooperation in avenues of interest to all stakeholders (environmental, equality of sexes, fight over modern slavery and sustainable development). The conference kicked off with two plenary sessions addressing the potential of regional cooperation development and partnership between NGO community and government. Following the sessions were

the three panel discussions on access to information, NGO financial sustainability and stronger say of public in drafting government decisions. Participants took part in six master-classes facilitated by professionals in many social trades. Spotted among trainers were Alexei Kuzmin, social network analyst, Irina Cherkassova, media trainer, Ken Harvy, Professor of KIMEP, Charley Baxton and Constantine Kovtunets of INTRAC and Elena Malitskaya, specialist in development and state support of NGOs in Russia. Also the three theme discussions were held – on environmental and sustainable development, support of disabled and equality of

sexes. All participants split into groups of common interests which gathered representatives of different states. Discussions finally resulted in presentations made at the closing plenary session. The first Regional Development/Outward Glance International Conference demonstrated high productivity and general atmosphere of friendship. Organizers are planning to continue filling the future agenda with issues of primary interest to NGOs and international public organizations.

By Gulnara Aitzhanova,
consultant for PGPA TCO, supervising
TCO Social Investment Program

Mother Nature – our sweet home

Students of Zhylyoi Region support environmental program of Tengizchevroil

The old maxim goes it is better to see but once, than hear a hundred times. We, the university students have been reading many media reports telling about the leader of the national economy and largest company of Kazakhstan upstream, the world class operation in Tengiz. And, naturally, we were looking forward to visiting Tengizchevroil to see everything with own eyes... When you keep your wish for a long time, it must come true in the end by all means. This year we, a group of students representing many universities of Kazakhstan, got luck this year – we have been granted an internship opportunity at TCO. I would like to mention first thing the hospitality all TCO staff has been demonstrating toward interns. We literally sensed the friendly aura of TCO in the very first office we visited. Also we were impressed by the stringent safety rules and discipline of all procedures, and by the attitude of people, who not only accept the rules, but also follow them with visible pleasure, understanding this is all to their benefit. Safety above all is the Company's chief motto, yet no bare declaration, but the true norm of behavior proven by every step of daily routine.

Together with Tolgai Nuradilova,



student of the Kazakh University of Foreign Affairs and Languages we were lucky having our internship with the group of TCO Policy, Government and Public Affairs where we became involved in a very concrete and interesting project from day one. We sincerely appreciated the attitude of the staff who trusted us with some real, no-nonsense work, and were always ready to explain, help and give advice. But then they also expected we must assume responsibility for every assignment

which was only fair. Just like everybody else in the group we prepared our weekly reports. To cut it short, I must say honestly we were very grateful for all what Gulnara Aitzhanova and Georgy Trukhin, the PGPA officers in charge of our internship did for us, in particular for their true caring and professional support. In the meantime, I thought I need to tell about one special day of my internship. Here is the story. As I mentioned this was a special case. Although outside our list of

assignments for internship, we were invited to take part in a planned activity outside the license area, in the Zhylyoi Region held as part of TCO's environmental program. The trip appeared truly unforgettable. By the way this was a chance for us to see the Company does care of its people, because the people are the highest value at TCO. That day was particularly hot, about 40 degrees Celsius, but we were perfectly OK sitting in a vehicle with A/C and having a good stock of bottled water.

The road condition allowed for fairly good speed, yet our driver never exceeded 80 km per hour and drove in a temperate manner very rare with the drivers I have known before. Safety above all! Our group finally reached the destination – School #2 in the town of Koschagyl. The schoolchildren gave us a warm welcome. Evidently, that was a special day for them also. School manager planned it so the ceremony to give high school certificates to the nine-graders fell on that particular day. The ceremony over, the meeting became an activity to raise environmental awareness of the students. The beautiful presentation on Waste paper recycling employing many bright visual aids appeared of a strong interest with the students. TCO HES specialists did a great job preparing the presentation which included the video on expedient use of paper, some theme games, quizzes and slide show about protection of environment... PGPA consultant Gulnara Aitzhanova called on all to unite our effort for the noble cause of environmental protection. Gulnar Taskali, lead specialist of TCO HES in the end of her presentation announced TCO initiated a waste paper collection competition, inviting all school students of Zhylyoi to join in. "Our chief objective today is to spread out the maximum of information about expedient and effective use of paper. Why paper? Because this means huge natural resources

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Behavior-Based Safety

A job of vital importance

In our culture the profession of a soldier, servicemen whose primary patriotic duty is to defend the native land has always been commonly strongly appreciated among the most noble services, which also implies representatives of this profession are particularly marked for courage and disregard of self. We normally think of these guys as heroes, who take a good care of our peaceful and productive work, national security and lives of compatriots.

However, there is also a profession the primary mission of which is to train awareness, alertness in order to minimize the risk of incident and spare the effort of emergency response teams and medics. This trade is definitely less high-profile, illustrious and rarely celebrated, yet non-the-less important, for sure. I am talking about HES specialists, who are always on duty to safeguard our good health and safety at each workplace, who do their best to make sure we all come back home safe and sound. These folks caution us on possible faults and unsafe practices, train us in risk analysis and teach how to behave safely in order to avoid putting in danger our teammates and ourselves. They are our wise mentors, who are eager to share with us their precious knowledge and skills.

More so, these kind people commit themselves to cultivating responsibility in each of us, to developing our natural habit of caring of people around.

The above is totally applicable to the HES team of ESS-KMGS-K. Each of them is a true professional, a knowledgeable specialist, while together they work as a strong team of mentors, tutors, who continuously keep under a wing over 3000 employees involved in

various operations of total site support, including technical services, housekeeping, hotel services, catering and transportation – a huge amount of work. To stay alert, to give a timely caution, to instruct of risks and suggest action is a hard work which requires awareness, dedication and skills. In fact, this is a mission next to impossible most of the time, unless we all appreciate it and rally support to advise our colleagues of potential hazards and faults.

Clearly understanding its mission and realizing the critical importance of safety at each workplace, the HES Group of ESS-KMGS-K demonstrated a strong enthusiasm about Behavior-Based Safety. When every employee understands the true value of safety behavior and realizes it is easier to prevent than to eliminate effects, our mission becomes a lot more easy and effective.

In the meantime, every new idea and initiative needs a painstaking effort and innovative outlook. This holds true with BBS absolutely. To implement BBS, we needed to think hard and plan proactively to involve the maximum of staff while at the same time avoid disruption of daily routine, to train all employees of our large team through working out an effective, comprehensible program. But the most important,

we had to carry the message of BBS critical importance through to every man's heart, so everybody buys in and assumes personal responsibility for this project. This is exactly the case where the ultimate success can only be attained through team effort.

Over the years Behavior-Based Safety Program has proven its critical value and a strong positive impact, while observations proved a great tool effective in preventing incidents and injuries. BBS observations serves an opportunity to get another angle at the job performed, while open discussion of observations allows for enhancing safety across the board.

The past two years showed the lowest ever rate of recordable incidents since the Company was formed. Compared with 2010, we achieved a 50 percent reduction in recordable incidents. First-aid incidents are down 50 percent from 2011. The traffic incidents showed 25 percent reduction. As a result, to-date we achieved total of 15 million 462.920 man-hours without recordable DAFW incidents. We have made a tremendous effort; namely, total of 2928 employees have been trained in BBS; we carried out 100 BBS observations during the initial month, then doubled in the second, to exceed 2000 observations per month to-date. Whereas at first our observations looked like first unsure steps of a baby, nowadays we feel very confident doing the job, having a very clear vision of its value and impact. Now the people know well when they do right and wrong and they will take immediate action to cor-



rect colleague's unsafe manners, provide advice and show example of safe performance to follow. They will explain how to do the job safely and the right way, how to plan and minimize risks.

Our mentors – managers and supervisors serve the true role models, who demonstrate true care for people. Also, I would like to mention our BBS champions. Their pin-pointed observations and timely recommendations help their colleagues better appreciate the importance of safe work. By the way their priceless effort has been properly recognized. We at ESS-KMGS-K have a program of incentives at work to recognize and encourage our champions and best observers.

The departments involved in operations have their own Motivation Program based on the comparative chart showing BBS weekly results. People can compare their records with other teams which is critical for building team spirit and enthusiasm. Thus, BBS helps develop the drive for leadership which can only be achieved through higher awareness, alertness and constant care of colleagues. This is what BBS Program is all about.

For the novices we have a special program. They are given working clothes with signs visible to all, so everyone around takes care and

watches their performance. Similarly, every site meeting has a chapter dedicated to freshman's safety in order to raise general awareness and stimulate mentorship.

In 2012 our Company developed its own BBS logo suggested by Samat Mergenov of General Maintenance Group. The logo employs the important symbol of shanyrak associated in the culture of the Kazakhs with well-being, peace and order and treated with special reverence in our nation. In this sense, our BBS Program has much in common with this symbol, because stimulates the inner sense of responsibility for oneself and all around.

Today, five years after we joined BBS program, our Company can be proud we have met the challenge. We not only joined in, but also achieved leadership in BBS, the project that took origin in the land of Tengiz, in the great family of TCO oilmen.

We believe we have a good reason to report with pride our BBS Program is a noble initiative creating a strong legacy and helping people return home after work safe and sound.

Such is the mission of this important profession which helps take a good care of the dear people.

By Assel Belgozhina,
BBS coordinator with ESS

Technical Scheme – the guiding document for Tengiz field development

In March TCO submitted its Field Development Plan, or Tech Scheme to the Republic of Kazakhstan's Ministry of Oil and Gas for final approval. We invited Chris Laidlaw, FGP Subsurface Manager, to talk with the readers of TCO Newsletter about the Tech Scheme and team-work completed to get it approved.

– Chris, for a couple of years, at every Town Hall we say that Tech Scheme is important for FGP. Could you tell us what exactly the Tech Scheme is?

– The Technological Scheme for Tengiz is the guiding document for development of the Tengiz Field. There is also one for Korolev. The Tech Scheme documents contain a description of the plan that must be executed by the operating company, Tengizchevroil, in order to optimally recover the reserves of the field. It specifies key development parameters for the field, such as the rate at which the field can be produced, the number of production wells, and whether pressure maintenance methods such as gas or water injection are to be employed.

– Why is the Tech Scheme so important for the progress of FGP?

– An update to the Tengiz Tech Scheme is required because implementation of FGP will substantially change the development parameters in the current Tech Scheme, which was approved in 2002, prior to the implementation of the SGI/SGP project. Specifically, FGP will increase the rate of oil production to a maximum of 37 MMT per year and will implement an expansion of the sour gas injection (SGI) program that



Chris Laidlaw

was piloted by the SGI project. It will also require an adjustment to the number of wells and timing of drilling. It is therefore necessary

to have an updated version of the Tech Scheme that includes FGP in order for TCO shareholders to have a regulatory basis for the large investment decisions associated with FGP.

– How does RoK Government work with Tech Scheme after it is submitted? What criteria do they use for reviewing Tech Scheme?

– The Tech Scheme documents must be recommended for approval by the Central Committee of Exploration and Development (CCED), which is a committee appointed by the Ministry of Oil and Gas and consisting of field development experts in the Kazakhstan oil and gas industry. The Committee of Geology, appointed by the Ministry of Industry and Trade, is respon-

sible for final approval of the Tech Scheme. These committees use established industry practices to ensure that the reserves estimates are accurate and consistent with all available geological and field production data. They will also ensure that a full range of development alternatives has been considered before arriving at the one that best optimizes the economic recovery of oil and gas reserves over the full life of the field.

– After the CCED approves the Tech Scheme, what is the next step?

– Approval of the updated Tech Scheme is one of the key prerequisites for shareholders to move forward with Early Works and Long Lead Items approvals. The Tech Scheme document will then continue to serve as the guiding document for field development. TCO is required to demonstrate compliance with

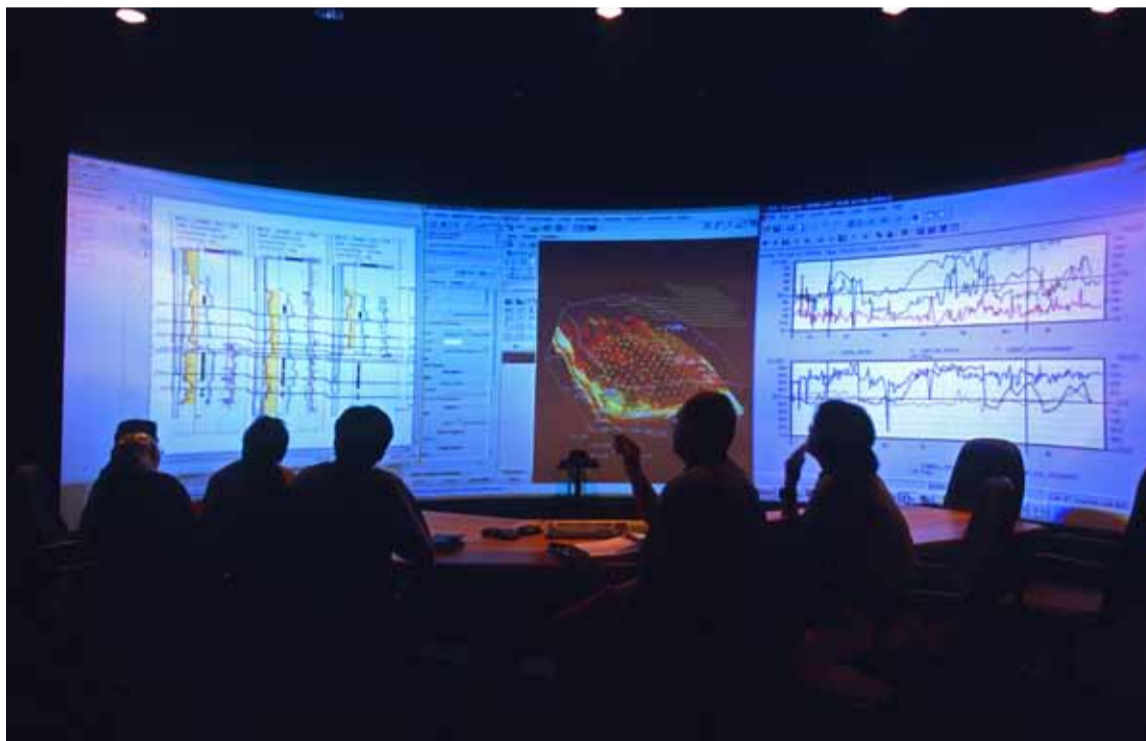
the Tech Scheme development parameters on an annual basis as field development proceeds.

– What was the role of the FGP Subsurface team with the Tech Scheme work?

– FGP Subsurface worked closely with the TCO Reservoir Management and Field Regulatory Compliance departments on the Tech Scheme project. We conducted extensive studies to create and analyze the wide range of development alternatives. We also communicated our results and recommendations to the subsurface representatives of all the TCO shareholders and incorporated their feedback into a Tech Scheme proposal that all could support. Finally, we worked with NIPIneftegaz, a local design institute who are expert in the preparation of such regulatory documents and were appointed as the authors of the Tech Scheme documents. Another key aspect of the process was to coordinate with the TCO Base Ops and FGP Environmental and Regulatory Affairs groups on development on the pre-Environmental Impact Assessment for FGP, which is also required prior to Tech Scheme approval.

– What is the one most important fact about the tech scheme that everyone on FGP/WPMP should know?

– The development plan described in the Tech Scheme not only includes FGP and WPMP, but also consideration of additional development opportunities beyond these projects. Tengiz and Korolev are huge resources of both oil and gas reserves and will continue to contribute massive benefits to the RoK for many decades to come. Without doubt, it is a privilege for us to have the opportunity to positively influence such an important national asset.



Tengizchevroil is committed to the maximum use of Kazakhstani goods and services to build a lasting legacy of sustainable benefits for the nation. A high-impact way of producing Kazakhstani Content is for international contractors to create joint-ventures in Kazakhstan or look for existing opportunities in existing JVs.

That was the theme of the presentation for Atyrau team that Rustem Yessenbayev, Controls and Automation engineer based in Farnborough, conducted in March with Dave Martin, Project Director of Mustang Engineering Group and Mike Teeling, PSN Kazstroy director in Atyrau.

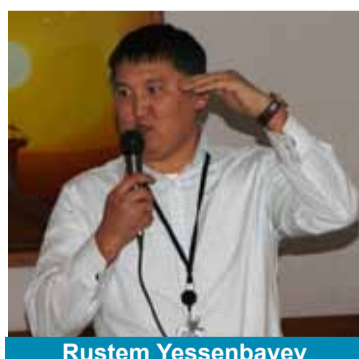
The three men shared information on how both are working to leave an automation legacy of experienced Kazakhstani engineers and managers through training and development during FGP-WPMP execution. There is much to be accomplished in Kazakhstan: looking for opportunities to utilize local

Engineering and fabrication capabilities in Kazakhstan



Dave Martin

suppliers, fabricators, engineers, construction companies. The offshore Main Automation Contractor to TCO, Mustang will collaborate with PSNK as onshore contractor to produce Brownfield modification works, site survey, installation support,



Rustem Yessenbayev

commissioning and construction support, maintenance as well as two years support post startup. All will require engineering and fabrication capabilities from Kazakhstani workers and infrastructure. "FGP-WPMP is committed to



Mike Teeling

increase Kazakhstani content using every possible opportunity", says FGP-WPMP's Rustem Yessenbayev. "That is why we urge internationally recognized companies who want to work for TCO support Kazakhstani companies." Yessenbayev said that

FGP-WPMP will develop a joint strategy with Mustang and PSNK to recruit Kazakhstani graduates, and provide them with individual training plans. This will include, identifying positions for Graduates as PCS/SIS Engineers, Operators and Network Specialists. A tailored graduate training on specialised Automation Engineering MAC specific will also be offered. Plans also include development assignments for Kazakhstani engineers' in the UK, and development of engineering design processes and procedures for MAC/PSNK. "We plan to involve KZ engineers as part of commissioning teams at Third Party Manufactories, Remote Instrument Enclosure fabrication yard, Module yards," Yessenbayev said.

The collaboration will focus next on ensuring an efficient workforce for maintenance and operation, which can be achieved by development Succession Planning Program to for long term career in Plant support, Operations, Maintenance and Engineering.

Chingiz Aitmatov – citizen of the Universe

TCO Training and the faculty of language classes at Atyrau State University keep a good record of many years of productive collaboration. There is also a good reason for this. A world-class company organized two decades ago as the largest investment project with western investor needs desperately specialists with good English skills. We know very well how TCO has been training its employees on a permanent basis, sending them to English courses. In the meantime, expats have been showing ever growing interest in Kazakh and Russian not only for business purpose, but also as means of communication and to get access to the treasure trove of Kazakh and Russian culture and history. Sania Kamelova, Professor of Atyrau University is one of those instructors of the Russian language for expats, who once pioneered in this job, training TCO expats

in Russian first and then in Kazakh. Chris Swarbrick, Mark Patten, John Gauge, Dave Eaglestone, Anthony Hague – this is by far not the final list of her students who arrived in Atyrau from various parts of the world. We congratulate Dmitry Seletsky, Dave Bremford and Alan Wilson on the great success they achieved already, and Brad Middleton has been making a good progress recently. All in all our respected instructor currently works with 75 students which is a record to admire.

Sania Kamelova recently attended the memorial Aitmatov International Conference in London. Please find below her account and thoughts about the event which may help our foreign colleagues better understand the mentality, the millennial philosophic heritage and culture of our people.



The International Chingiz Aitmatov Conference on The Dialogue between Turkic Cultures and Peoples: Past and Present in memory of the famous writer was held in London on the 10th of June, 2013, now for the second time.

The name of this writer of distinction, a great talent with a humane outlook of global scope is known worldwide, hence once referred as "Aitmatov of the mankind," as if a benchmark of humanism. Chingiz Aitmatov is the author revered and loved by intelligent readers all around the globe. His books have been translated and printed in 165 languages. Each plot has been the subject of active discussion and taken to heart. Each story inspired people to start thinking about problems of human life. Aitmatov's books have always served the charger supplying a strong momentum of humanism, goodness and high ethical standard to each reader. Aitmatov's narratives and novels are known for high philosophic content, and their ideas and moral lesson both hold true today and will apply to the future generations due to their tremendous power of prediction. Unquestioned moral standards, responsible social behavior, prompts on how one must treat the past and history, on the dangers our Mother Nature and entire mankind may face in the future – this is by far not complete list of issues Aitmatov has raised in his stories. A vivid example of such moral guidance, a message to the humankind can be found in his works like White Steamship, Farewell Gul'sary, The First Teacher, The Day Lasts More Than a Hun-



By Sania Kamelova,
Professor, Russian
instructor with TCO Training

dred Years, The Scaffold, Cassandra's Brand, When The Mountains Fall and others, most of which have been translated in English. Chingiz Aitmatov is a writer who miraculously imbibed different cultures. He demonstrated a unique skill of expressing in Russian which was not his native language the power of passion, the tenderness, the pride, the kindness and openness, the love for the Golden Steppe and the yearning of nomad's heart for the outer space where the stars live... Through his immortal works Aitmatov continues to carry the message across to the readers world-wide, introducing them to the joy of discovering the universe and encouraging to ponder on eternal problems faced by the humanity. I was among the lucky attendees of this forum, reporting on the subject Chingiz Aitmatov on the problems of humankind. The text is available

in the special collection of reports made at the conference, English edition.

Acting as the chief sponsor of the memorial event was Aitmatov Academy founded in London in March of 2010 by Professor Rakhima Abduvaliyeva, Ph D, as fundraising endowment initiated to advertise Chingiz Aitmatov's legacy. Starting from 1992 and through 2007, Rakhima Abduvaliyeva worked as executive assistant for Chingiz Aitmatov in Germany. After he died, she moved to London and continued publishing his works in English.

The Academy is acting on Aitmatov's testament having the writer's works translated in English, publishing and distributing books to raise funds and use as charity.

The Academy's primary mission is to keep promoting Aitmatov's legacy, both in the UK and worldwide. Fundraising activities and Aitmatov's memorial nights are organized on an annual basis, on December 12 and on June 10.

The Aitmatov Academy based in the UK has its own awards. President of the Republic of Kazakhstan Nursultan Nazarbayev was bestowed the Aitmatov Academy award in 2012 for the support he had been giving to the writer in Kazakhstan and internationally and for initiating the Kazakhstan edition of Aitmatov's works printed in Russian.

The Academy is also recognized for its public activities and projects organized in Kazakhstan, particularly focusing promotion of the idea of tri-lingual education as the means of cross-cultural communication. Kazakh, Russian and English are

deemed essential tools and solid basis of contemporary education. The issue has been treated as high priority in the globalization epoch. Aitmatov conferences, nights and creative writing contests are held in Kazakhstan on a regular basis, all done in three languages. Chingiz Aitmatov used to treat Kazakhstan as his second home country, thus his many stories recognized as world cultural legacy tell about Kazakhstan. In recognition of Aitmatov's significant contribution in Kazakhstan's cultural heritage he was given the title of People's Writer of the Republic of Kazakhstan. Incidentally, Kazakhstan played an important role in the creative activity of the great master. From his initial steps as a writer Mukhtar Auezov, the great novelist and philosopher of Kazakhstan, the author of Abai's Way epic acted as his mentor. Almaty was Chingiz Aitmatov's favorite place.

Many generations of Kazakhstani citizens used the works by Chingiz Aitmatov as the primary source of ethical standards in life. Currently, there is hardly a person in Kazakhstan or in the expanse of the former Soviet Union who does not understand the meaning of the word *mankurt*. (Translator's note: The notion takes the origin from the novel *The Day Lasts More Than a Hundred Years* by Chingiz Aitmatov, a philosophical tale about what can happen to people if they forget their motherland, language, and history. The Turkic legend mentioned in the novel tells about a cruel way of making a *mankurt* of a captive man in the hopes that he will forget everything but basic activities and,

thus, becomes an ideal slave.)

Aitmatov's chief message was that people should resist every attempt to make them *mankurts* or *man-wolves*. He literally changed the mentality of millions of humans. Each reader loves and appreciates Aitmatov's characters his own way, yet the core ideas are accepted by all invariably. Incidentally, this year marks a significant milestone in the history of international relations between Independent Kazakhstan and the UK. Two decades ago the two states established their diplomatic agencies in Almaty and London. Strong economic and cultural relations have been established over the years. On June 30th British Prime Minister David Cameron came on his first official visit in Astana. He was quoted as saying, "Kazakhstan stands proudly among the world economic powers demonstrating a fast pace of the national economy development. It is time for us to significantly expand our relations." The London-based Aitmatov Academy also contributes to strengthening of relations between the two powers. For example, it is soliciting assistance of Kazakh scientists, men of letters and public benefactors to further advertise the works and ideas of Chingiz Aitmatov. Our citizens are actively involved in research of Aitmatov's moral legacy and pursue to establish continuity, and encourage the younger generations to accept the ethical values the writer promoted. These noble efforts help establish relations of true friendship and mutual understanding among representatives of all nations and cultures.

Mother Nature – our sweet home

(Continued from Page 3)

involved, regrettably, often wasted or otherwise misused. TCO is starting an important project addressing this problem, so the competition will be part of it. It will start on September 1, and the results and winners will be reported on the 25th of May, 2014, before the end of the academic year and on the eve of the World Environment Day.

"I am inviting all of you to join the competition for the sake of clean environment," said Gulnar Taskali in the end.

"Our children liked the idea and the activity organized by TCO very much, commented Gulnar Kor-ganbayeva, a Kazakh language and literature instructor at School #2. – Today is a special day for our 9-graders who received their high school certificates. But they also appreciated the environmental theme, and I saw they paid attention and were very active in the Q&A, which

means they took the subject to heart. Besides, the presentation was great and all facts and data made easy to comprehend. Plus the much appreciated gifts from TCO. Our teachers also liked the idea of the waste paper collection competition. I think you are right on the spot here. In every home we can find plenty of waste paper, so to collect it and have it recycled to finally convert in some useful goods is a wonderful thought. We are very happy with what you do at TCO. Thank you very much."

"I like today's event very much, particularly the gifts, said Nurtas Kyszhakov, student of the 9th grade. – We wish TCO could come and visit us more often. This was a good lesson I learned today. Now I will collect waste paper and hope to be among the best in the competition." "Today's event was a good lesson, indeed, agreed Gulnar Talaspayeva, deputy school director in charge of education process. – I heard our students say they will be eager to

organize collection of waste paper on a large scale during the summer holidays. I am sure they appreciated the idea. In fact, we all learned a good lesson of how to use paper properly. We, the teachers were deeply impressed."

In the meantime, the environmental class was continued in the Oil & Gas Industry Vocational School of Kulsary. A similar agenda arose an even stronger interest and fueled enthusiasm of the students. Said Rasul Bulekbayev, HES specialist of TCO, "we prepared a presentation dedicated to the subject of the World Environment Day. Our chief target was to bring the message across and increase awareness of the students, so they know the paper is an expensive product and valuable resource. Judging by the degree of interaction and feedback, they understood the message and were interested. Let us wait and see what happens. In the Soviet times the collection of waste paper was a normal occupation and duty

for all schoolchildren and for most adults, and the process contributed to cultivating awareness and social responsibility. We now care of continuity which is a valuable skill allowing for taking over the best practices. Let me tell you something, perhaps, the opportunity to plant a tree may not come available to absolutely all during their lifetime, but at least everyone can do his best to save the life of one tree and let it grow. It is important to know that through collecting and recycling just ONE ton of waste paper we can save the lives of 25 trees. We will be happy to know we contributed to environmental protection by joining TCO's valuable initiative." Moldir Essenaliyeva, Kazakh language and literature instructor shared her satisfaction and excitement, saying "I liked the presentation very much. The more such environmental awareness classes, the more green containers we set around schools and offices to collect waste, the better our children take it to heart and make it the norm of life to keep the environment clean. The environment is our Mother Nature we need to care of."

In the end of the meeting at the Vocational School Don Tarter took the floor to say his closing remarks on behalf of TCO. Currently TCO is implementing a number of projects in the area of waste management. Starting from 2000, the Company committed \$2.5 billion in investments to support environmental projects. And we achieved a very strong impact. TCO has been recognized as the world leader in gas utilization and flaring reduction. Activities like we held today in the schools of Zhylyoi without a doubt help cultivate awareness, responsibility and caring attitude towards the cause of environmental protection. We also believe strongly our young friends will support the initiatives of TCO addressing the issue of protection of the environment, will be planting trees to make our land a better place to live, and will care of Mother Nature which is our common home, sweet home. Let every noble initiative of ours be supported and continued!

By Akbota Shektibai,
student of department of journalism at Al-Farabi Kazakh National University, intern with TCO

Project becomes reality!

Please find below the update status of Kindergarten Project for TCO employees' children, provided by TCO Projects team.

The conceptual design approved, detailed engineering of Kindergarten for TCO employees' children was completed by Design Institute "AlmatyGiprogor-1" in early June of current year. Currently, the kindergarten building has already started by "US-99" LLP workers in the Nursaya micro-region of Atyrau. The main building consists of 3 floors with a total area of 5711 square meters. The Kindergarten is designed for 16 groups of between 20/25 children. Each group has a classroom, bedroom, bathroom, dressing room and storeroom. There are 6 groups, kitchen, laundry and music hall located on the first floor. There are another 6 groups, gymnasium and language rooms located on the second floor. There are 4 groups located on the third floor. Further auxiliary buildings including boiler, pump and transformer houses are located within the boundary of the Kindergarten. Each of the 16 groups has an independent external play area. Foundation



works is begun in April, and building columns beams, including the external brickwork is doing now. Internal wall installation will start in July. Currently, construction keeps as per approved schedule. The planned operational date of Kindergarten is June, 2014. - The external view of construction has changes every day, commented Andrei Kalinkin, HES advisor. - It was a bare place in April, and you can see today 3 floors of building here today. We sure in good quality construction. There is a good condition also

from the HES view: our requirements exact, but they keep in rules. Also, workers know that build is the wonderful kindergarten for children. All the best for children! -Original projects are always interesting to build,- said Andrey, Vladimer Polle is the leader of construction site.- I think the final product will be even better than the drawings.It has been designed and constructed in accordance with the requirements of the Republic of Kazakhstan and International standards. Children

will enjoy the facility, without any doubts. As announced earlier administration, operation, educational services and management of the Kindergarten will be provide by "Miras" school, Public foundation "Nursultan Nazarbayev Educational Foundation". We are planning to start developing the educational plan and curriculum in October, based on integration of the educational standards of the Republic of Kazakhstan and the International Baccalaureate Program. This curriculum will ensure that students receive the best personal development and educational benefits while in school. Courses will be developed to stimulate each child's creativity and the school will be organized to deliver individually-focused attention. Classes will be held in small groups (2-4 person) in a variety of game centers (integration areas): mathematics center and Lego games, art studio, reading class, letter's center, game's center with water and sand, homemade class and etc. The child chooses activity by himself, which kind of activities he want to do and moving from one to another integration area. In according with Republic of Kazakhstan and International standards requirements developed list of necessary staff as

per which in October of this year is planning to start selection and hiring staff as per requirements approved at TCO. The training of the staff will start in March of 2014 to meet the high standard of professional educational - upbringing services. Currently, the kindergarten director and one teacher have been hired. The teacher was formerly with the "Miras" kindergarten of Almaty, and also commenced their intensive complex training as per "Miras" kindergarten programs and all activities of kindergarten. Kindergarten will be fully equipped by a high class range of furnishing and provided with educational books, visual aids, educational games, audiovisual teaching aids, program - methodical training, teaching materials, special equipment from the best world's and local manufacturers for the personal development in accordance with the children's age. Procedure "TCO kindergarten program" # 309 is approved by TCO management. Detailed application process, application consideration and approval for participation, updated construction progress will be announced in due course on the TCO Web-page.

By Baidybek, AITBAI
Project Manager,
Kindergarten Project Team

Yntymak Corporate Volunteerism Program: Rigging for summer season

What are the first things that come to your mind when you start planning your summer season? Probably, as many men, as many minds is a rule generally applicable here. Not with Yntymak activists, though, who would think of children and environment first. But let me start from the beginning to explain. This happened yet in the last week of April when Ainel Kulbayeva, our volunteer and TCO analyst with Decision Making Group approached us with a request to help her with packing and distribution of goods donated by Atyrau residents and collected by volunteers of AAA Atyrau Association of Volunteerism. The amount of donations was really large, so it took quite some time and effort until the volunteers finally completed the sorting and packing job. This happened on the 25th of May. A part of donated goods was later passed on to local charity activists of Darkhan 1 Endowment in the Makhambet Region, while the remaining portion was reserved for the next charity action to come... So, the day of June 1 came, finally, the initial day of summer which is normally associated in Kazakhstan with children's joy and laughter. This time, Alexei Dyachenko, linguist for TCO Negotiations & Legal and volunteer with Yntymak Foundation suggested that we look at the Juvenile Adaptation Center residents. The facility was opened only a few years ago and serves the

shelter for the children aged 3 to 18, mostly orphans, pending resolution on their future life. Some come here as orphans, while others were taken away from problematic families, fathers and mothers denied parent's rights. Later some of them are placed in an orphanage and the lucky ones can be adopted. This was a very natural reaction of Alexei who thought he was willing to help those children after he had visited the Adaptation Center for the first time. He and his fellow volunteers were later joined by a staff of Red Crescent officers distributing new clothes donated by Globalink and a Zumba-fitness instructor advertizing a captivating workout technique. Also more children's clothes were donated by the parents of Atyrau QSI International School students. The most unexpected and valuable donation appeared the tenge 79,000 raised by local volunteers which used the money to buy sports equipment, a playground for the small kids, plus the much wanted underwear and caps for 25 children. After bringing all their stuff to the Adaptation Center, the volunteers played games with the children, tried some Zumba aerobics, organized a tea session and in the end distributed their booty. When the time came to say goodbye some children could not resist tears. "I am very happy we did this and made our time to care of children", confessed Ainel Kulbayeva.

va. - I was deeply impressed. The children are so good and so kind. I wish I could visit them again in the future. The staff of the Center gave us a warm welcome and appreciated what we did for the children. They said they will be looking forward to seeing us back again." Now that we were through with the first item of charity program initiated by Yntymak, it was time to think of the environment, besides the World Environment Day falling on the 5th of June was behind the corner. Yulia Zhevno, senior linguist with TCO Marketing and Transportation took the lead this time to organize an environmental flash mob and was soon supported by a troop of enthusiasts, including Aliya Umirbekova, Gulmira Kasenova, Laura Ensegenova, Gulmira Tulegenova, Dinara kuangaliyeva and Irina Alexandrova, all representing TCO HES. Our initiative was also supported by local Department of Youth, who sought and received permission to hold the flash mob. So, on the 5th of June we gathered in the city park at 20 p.m., out entire group of 22 put the plastic bags and the green bracelets on and started our march along the Ural embankment, carrying signs reading "Don't forget to grunt as you act like swine trashing the street!", "Give it to the trash bin!" and "Keep the city clean!" in Russian and Kazakh. We moved from the bridge on to Satpaev Street and along



the street to Kurmangazy Alley, singing songs and the national anthem of Kazakhstan, holding up the signs, calling on fellow residents to be good citizens and care of home city and Kazakhstan as true patriots should do. The reaction varied from chuckles to joining the march; some shouted in support and gave encouraging nods, while others ignored. When in the Kurmangazy Alley, we saw kids approach their parents and tell them the humans trashing the streets will turn into pigs. Finally in the end of the alley, we formed a circle, tossed the plastic bottles on the ground and then picked them, suggesting the good manners and proper, responsible behavior. All were happy with the results of our flash mob. Julia shared her thoughts, saying the action appeared very impressive. She was happy she shared this wonderful afternoon

with a good company doing the right thing on the World Environment Day... This volunteer action was perfectly organized in almost no time, yet next time we should think of involving more people. The participants of the flash mob felt they were part of an important initiative on the global scale, taking care of Planet Earth which we treasure and need to take good care of. I am sure most people in the street felt the same way. Anyone willing to contribute to the society is welcome to join the Yntymak Program. For further details and opportunities please visit the webpage at www.yntymak.hostei.com or contact us sending e-mail to yntymak@cdc.org. Join us to make good your noble ideas and offer help to people in need.

By Irina Kim,
coordinator for CDC Development Solutions, Kazakhstan

School of humane knowledge



Lyudmila Astashkina, physician, coordinator for Kazakhstan Association of Family Physicians, Atyrau

Starting from May of 2010, Kazakhstan Association of Family Physicians (KAFP) has been partnering with Atyrau Oblast Department of Healthcare to implement the project of Upgrading medical services for patients with high blood pressure included by TCO on its Community Investment Program. The high priority social project is focusing the following three objectives. Training of healthcare professionals in Atyrau Oblast. The use of arterial hypertension screening algorithm serves an important component of upgrading the medical services to effectively deal with the issue. To improve the diagnosing of hypertension it is critical to upgrade the knowledge and skills of local medical community. With this in mind KAFP has organized a 3-day workshop on Management of patients with HTA employing the guidelines of Practical manual for clinics for treating of patients with arterial hypertension approved by ROK Ministry of Public Health in 2009. The faculty of family physicians department in partnership with KAFP Atyrau chapter organized and facilitated in Atyrau and rural communities of the Atyrau Oblast advance training for doctors and primary health workers. Starting from May of 2010, they have held the total of thirty 3-day courses involving 169 staff members of local clinics, including polyclinics, outpatient clinics, ambulance stations and hospitals. Over the two years of 2011-2012 a computer-based distance educa-

tion program was made available to local healthcare professionals. The module-type workshop for clinics staff has been designed by RASTES non-profit organization. The distance training was facilitated in Atyrau using the resources and facilities of Atyrau Medical College, a private Center of Computer Training and Atyrau College of Business and Law. Prior to implementing the workshop, we investigated the opportunities of remote training in the local communities. Regretfully, remote training appeared practically impossible in the regional centers of the Atyrau Oblast for technical reasons. Nevertheless, we succeeded in training remotely the total of 80 doctors and medical assistants involved in 7 such workshops. According to the record of tests made before and after the class, the trainees' level of knowledge increased 50 percent. In 2010 the total of 40 medical professionals from pilot polyclinics and rural outpatient clinics were trained at inter-personal communications course to upgrade their knowledge and skills and advise them how to effectively counsel the patients. The purpose of the training was to raise awareness of medical personnel, increase the capacity of their response



to complaints and the effectiveness of consulting. In 2012 on request of Atyrau Oblast government and with permission from TCO acting as chief sponsor in addition to the approved plan of activities KAFP held a 2-week training course on In-patient electrocardiography. As a result the total of 37 physicians and one assistant physician were trained in methods of recording, reading and interpreting of ECGs. Over the past three years KAFP specialists and members of faculty of Almaty and Semipalatinsk universities were helping as guest lecturers and trainers, and received patients with AHT together with local physicians at pilot clinics. The effort of continuously upgrading the methods of treating hypertension and skills of personnel involved started with training for the staff of Atyrau Polyclinic #2 and Isatai Regional Clinic. In 2010 we provided 2 training sessions for the total of 32 healthcare professionals. Acting as facilitators on behalf of Kazakhstan Association of Family Physicians were our American consultant Barton Smith, president of KAFP Damilia Nugmanova and KAFP specialist Lyudmila Makazhanova, who contributed their effort to developing new knowledge and

skills with local professionals in order to upgrade the quality of medical services to patients with AHT. The management and staff of pilot primary healthcare facilities partnered with Kazakhstan Association of Family Physicians to implement the process of continuous upgrade of the methods of treating hypertension and skills of personnel. The effort employed introducing of internal control at primary healthcare facilities. Starting from 2012, local staff introduced the procedure of systematic measuring and registering the arterial blood pressure of patients. Physicians at Isatai regional clinic and rural outpatient clinics received individual blood pressure gauges, thus records of arterial blood pressure now involved 90 to 100 percent of patients. Working with community and patients. At two pilot facilities – Atyrau Polyclinic #2 and Isatai Regional Clinic in the interval from July through September of 2010 Hypertension Schools were opened offering the class for patients two times a week. In 2012 a new School of Hypertension opened in Atyrau Polyclinic #7 involved in the project. To date the total of 129 patients completed training at the above schools. Those successfully completing the training and reaching the target reading of blood pressure through strictly following the doctors' instructions have been presented with blood pressure gauges and auscultoscopes as incentive. KAFP donated the total of 290 blood pressure gauges and auscultoscopes to Schools of Hypertension. Below are the statistics demonstrating the progress achieved through implementing the School of Hypertension practice. Eighty two percent of patients take pills on a regular basis, 67 percent accepted the healthy way of life and diet, 6 patients with AHT stopped smoking, including 4 men with a record of smoking exceeding 25 years. An active campaign to increase the awareness of the community about AHT causes, symptoms and treatment has been conducted by KAFP over those three years. The total of 237,200 brochures and news-sheets telling about AHT have been distributed among local residents.

To increase the commitment of the patients to AHT medication and other methods of treatment and encourage them to visit clinics for regular inspection KAFP specialists started to build an electronic database and distribution system in order to approach patients through SMS messages containing tips on healthy diet and way of life expected to help address the hypertension issue more effectively. Another effort to raise the patients' awareness and encourage regular attendance of clinics was the establishment of Kutty bilim NGO as a public organization of AHT patients. Its leader Dariko Imangaliyeva had the NGO registered. The organization has been granted an office on the premises of Atyrau polyclinic #7, and KAFP donated the office furniture. KAFP coordinator in Atyrau started to train the NGOs activists, helping them to organize a School of Hypertension, so we expect they will soon begin sharing their knowledge with other patients. We conducted the continuous monitoring of results throughout the term of the project. This is common knowledge that more than 50 percent of people with hypertension are not aware of their problem. The results of the monitoring and appraisal showed we need more time to achieve a positive impact. A few factors beyond the outreach the project also impact the record of admissions and first-aid calls. However, the analysis of the inspection and patient management practices has inspired our hope for positive change. The quality of healthcare services in the pilot medical facilities involved in the project is better than in regular clinics. We have almost reached the target, both short-term (to increase rate of diagnosing AHT and number of registered patients, implement continuous quality upgrade) and long-term (increase the number of registered patients who succeeded in improving blood pressure, reduce the record of hospitalizations and ambulance calls with AHT patients). This means our project proved effective and shows progress. But the most important achievement is we have been actively involving the community in our project. Atyrau now has its NGO spreading the humane knowledge to combat hypertension and raise AHT awareness. It is important to tell people they need to basically measure and control arterial blood pressure.

encourage the trainees to necessarily share the innovative technique and methods of self-help for high blood pressure with colleagues and patients. The project also involves healthcare professionals in learning contemporary IT technologies, because advanced users of the Internet can more easily benefit from the vast opportunities of distance learning and training. Well, healthcare is definitely an area where zero tolerance must be the overarching rule, so there is no alternative to better and more effective care. Every patient wants to be sure his health is in the hands of true professionals.

By Tolganai Nuradilova, student of Kazakh University of Foreign Affairs and languages, intern at TCO

Outsider's perspective

No alternative to innovation

Do you happen to know this is for three years now in Atyrau special training has been provided for local medical professionals to increase the quality of hypertension treatment? Honestly, I was not aware of this fact, thus discovered a lot of new interesting facts when I visited a workshop organized by Kazakhstan Association of Family Physicians (KAFP) in partnership with Tengizchevroil for the staff of local polyclinics. Inside the computer class I found about twenty doctors of various age having a test on-line to verify the knowledge they received. The test, though, did not look like a normal Q&A to measure an individual's IQ. Now for the first time I saw how a virtual patient technique works. The term virtual patient is used to describe interactive computer simulations used in health care education. The special focus is targeted on the simulation of clinical processes with virtual patients. Virtual patients combine scientific excellence, modern technologies

and the innovative concept of game-based learning. After some basic parameters are pre-set to suggest certain symptoms, like body temperature, arterial tension, beat, etc., the learner is invited to take the role of a health care professional and test out his essential clinical skills such as making diagnoses and therapeutic decisions. As I know little or nothing about diagnosing a health problem, I felt myself absolutely helpless. But even a trained medical professional would think twice before finally identifying the case, because he needs to consider a dozen readings to make the final diagnosis with high precision. Besides, individual parameters of every patient matter a lot. This is why doctors ask so many questions. The more information they get, the clearer is the picture. At some point I thought this is probably very right that such a job should be done by true professionals. However, the profession of a doctor is no easy street, besides, like my Mom said, this is where the saying live and learn holds true throughout entire term of service, because the doctor's job demands continuous advance training. I was pleased to

see exactly such professionals hungry for new knowledge attending the class organized by KAFP in Atyrau. Below are a few quotes of the trainees. Gulnar Duisengaliyeva, physician with City Hospital #2: "Being a physician, I deal with many health problems, including hypertension which appears a very complex disease, thus both the treatment and prevention require a fundamental knowledge and thorough consideration of a thousand factors. This class unveiled to us plenty of new knowledge about innovative methods of diagnostics and care. No doubt every practicing physician knows many important things, yet such an opportunity of advance training is priceless. Earlier we appreciated a 3-day course in 2010 facilitated by KAFP and sponsored by TCO, and now this is my third week of classes which I admire greatly, even though to get here I need to make a long trip. It surely deserves the effort. Akbota Adamzharova, diagnostics specialist with Polyclinic #7:



I am glad I was given this brilliant opportunity to be part of this project which is critical for the beginners in our profession. Many thanks to the trainers who are doing a great job. I wish more large businesses follow TCO's example and support such useful initiatives we will always appreciate. The Kazakhstan Association of Family Physicians (KAFP) in partnership with Tengizchevroil has been implementing the project Expanding opportunities for reduction and treatment of hypertension problem for the Atyrau Oblast since the 1st of May, 2010. To date over 300 local healthcare professionals have completed the course in diagnosing and effective treatment of hypertension. However, the outreach and the impact of the training will be multiplied, because the sponsors

encourage the trainees to necessarily share the innovative technique and methods of self-help for high blood pressure with colleagues and patients. The project also involves healthcare professionals in learning contemporary IT technologies, because advanced users of the Internet can more easily benefit from the vast opportunities of distance learning and training. Well, healthcare is definitely an area where zero tolerance must be the overarching rule, so there is no alternative to better and more effective care. Every patient wants to be sure his health is in the hands of true professionals.

Another happy reunion

The Summer School of Math opened in Atyrau, now for the seventh time

The development of education system and support to the gifted students is among the high priority objectives in the Atyrau Oblast. As effective means to enhance the effort the Summer School of Math and Physics is organized in Atyrau. Its core faculty consists of lead instructors and students of the Special Research and Training Center, an affiliate of the Novosibirsk University which is a world-renowned school of mathematics and physics. The opening ceremony for the seventh academic season of the Summer School of Math was hosted by the Small SAcademy of Arts in Atyrau on Tuesday, the 25th of June.

Giving the opening remarks was Rosa Kabdolova, chief specialist of Atyrau oblast Educational Administration, who noted in particular the School's main mission is to train gifted students strong in mathematics, chemistry and physics in order to prepare them better for future challenges at all-Kazakhstan and regional competitions. Igor Marchuk, Russian Director of SSM, deputy director of Novosibirsk Special Research and Training Center, assistant Professor, Ph D, senior researcher with Institute of Thermal Physics under Russian Academy of Sciences introduced the audience to the history of the project and lasting partnership with local De-

partment of Education and Tengizchevroil. Kazakh Director of SSM Aiman Aitpayeva, top-grade instructor of math at School #3 of Atyrau noted the opening of the Summer School of Math was a true milestone event strongly appreciated by Atyrau students. She emphasized that, courtesy of Tengizchevroil, we managed to staff the school faculty with best specialists and scientists from Novosibirsk. TCO has been strongly committed to offering technical and financial support to local schools. Then on behalf of TCO David Macinnis, deputy general manager of TCO PGPA took the floor to say TCO management and employees were very proud

of and sincerely appreciated the results of this project pursuing to provide high quality training to the gifted students. "The fact that now over seven years the students of Atyrau enjoy the brilliant opportunity of training at this outstanding facility offering a unique curriculum and creative methods of training is absolutely amazing and proves an effective solution. We are happy to support this extremely productive project." Sharing their impressions from last year session at the Summer School of Math were Diana Izbayeva and Raul Salakhov, who wished to the new students the new and unforgettable experience at SSM classes. Then the students of the Small

Academy of Arts demonstrated their bright talents giving a concert to the attendees of the ceremony, thus they appreciated the event as a true holiday. In fact, both the students of the Summer School of Math and their parents appreciate this priceless opportunity and treat it as a very special event in the life of local community. In addition, we are giving some statistics to our readers. This year the number of students enrolled at the Summer School of Math totaled 180, representing students of grades 7 to 10 of local schools. The classes are organized on the premises of the Kazakh-Turkish School in Atyrau. Normally, the morning hours are the classes, lectures and seminars in mathematics, physics and chemistry, and in the afternoon the trainees attend various cultural events. Please join us in wishing the best of success to our gifted children.

By Gulnara Aitzhanova



TCO Cup. Final standings and medalists

Sports competitions in honor of 20th anniversary of Tengizchevroil completed

As part of anniversary festivities TCO for the first time organized TCO Cup games which included mini-football, basketball and volleyball competitions. The objective was to once again promote the healthy way of life, encourage involvement in sports, to build team spirit and establish friendship and competition across the organization. Over 300 employees representing various Atyrau-based departments took part in the competitions held on the premises of Atyrau Sports Center. All games were a thrilling spectacle and tough competition, because the teams were largely match by level of skills and equally motivated to win. Yet there is always a winner, who deserves his title earned in fair competition.



The Friday of the 21st of June saw an important event held in the Auditorium of TCO HQ in Atyrau. All employees gathered to recognize

the winners of the games. TCO HR spared no effort and creativity organizing the award ceremony. They had the medals and the Cup made

to order, prepared the certificates and wrote speeches to make the meeting an event to enjoy and remember. They did a great job, indeed. Making congratulatory remarks were general director Tim Miller and general manager of TCO Human Resources Shilpan Altybaeva. They also presented the awards to the proud winners. Perhaps, Tim got tired eventually after climbing the stage many times to offer congrats and best wishes to the athletes, however, he was doing this with great pleasure and looked happy, hiding no emotion. Evident-



ly, the general director was happy to see so many company employees supported sports and physical culture. Finally, the fireworks shot with confetti guns exalted the audience to sincere tears of happiness. It is noteworthy to mention, all the lady-winners received beautiful flowers which was a true gentlemanly act. We are happy to join the heartfelt greetings and wishes of success to our winners, and celebrate the brilliant success of the first TCO Cup.

By Beibit Iskhan

FOOTBALL (mini-football)

3d place – TCO Finance;
2nd place – HR;
1st place – Facilities Engineering;
Best playmaker – Amanbai Chalak of TCO RMG Group;
Best full-back – Ruslan Kukanov, FE;
Best goalkeeper – Andrei Satayev, TCO Total Procurement Chain.

BASKETBALL

3d place – TCO Finance;
2nd place – TCO IT Group;
1st place – Major Capital Projects;
Best playmaker – Ikhsan Beibit, TCO HR;
Best full-back – Nurlan Myrzabayev, TCO IT group;
Best playing technique – Geoffrey Hill, Major Capital Projects

VOLLEYBALL

3d place – Major Capital Projects;
2nd place – Future Growth Project;
1st place – TCO HR;
Best playmaker – Zhanibek Sapan, HES;
Best full-back – Samat Janglishov, TCO HR;
Best playing technique – Shalkar Turakov, TCO IT Group;
Best goal/assist of the games – Petko Ivanov, TCO Finance

SPECIALS THANKS TO WOMAN PLAYERS

- Maira Nurzhanova
- Aziza Nazarova
- Merei Shinikulova
- Chrystal Hill
- Zhanna Bereketova
- Aliya Khabiyeva
- Guldana Karymsakhova
- Marle Bartus and - Nazgul Suyemagambetova

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